A Deſcription of the Loadſtone made uſe of in the foregoing Experiments.

This Stone weighed exactly 6 Pound, one Ounce and $\frac{1}{4}$ Averdupois Weight. Its Form reſembled *Figure* 4. Its breadth at the North Pole was 4 Inches; at the South Pole 5 Inches; the Poles running thro' the Stone in the direction of the prick'd Line. The length of the ſhorteſt ſide was 6 Inches $\frac{1}{2}$, of the longeſt ſide 7 Inches $\frac{1}{2}$. Its thickneſs at the North Pole was one Inch and a half, and at the South Pole one Inch.

VI. *The Specifick Gravities of ſeveral Metalline Cubes, in compariſon with their like Bulks of Water.* By *Mr.* Fr. Hauskbee, *F. R. S.*

THeſe Cubes were deliver'd to me by Dr. *Sloane*, and ſuppoſed to be extraordinary in their ſeveral kinds, except the Gold. Their workmanſhip was very accurate; and they were exactly of a ſize, altho' they differ'd a little from our Meaſure. Six of them being laid on a Rule, Side by Side, meaſured about a tenth more than 6 Inches; and if their Sides were chang'd, they ſtill made the ſame meaſure. And it farther appeared that they were exact, by their agreeableneſs in the Weight of their reſpective Bulks of Water, as may be obſerved by comparing them in the following Table.

Troy

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Troy Weight.

	Weight of the ſeveral Cubes in Air.			Weight of the ſeveral Cubes in Water.			In proportion to their like bulk of Water.	
	O.	DW.	G.	O.	DW.	G.		
Gold	9	11	8	9	00	$6\frac{1}{2}$	17.3	to Unity.
Silver	5	14	10	5	03	$10\frac{1}{2}$	10.421	
Copper	4	16	8	4	05	$10\frac{1}{2}$	8.841	
Braſs	4	05	7	3	14	9	7.81	
Lead	6	02	12	5	11	17	11.35	
Iron	4	04	17	3	13	20	7.777	

as

VII. *An Account of what appeared on the Diſſection of the Body of Mr.* —— Dove. *By the late Mr.* William Cowper, *Surgeon, F. R. S. In a Letter communicated by Dr.* Hans Sloane, *R. S. Secr.*

Honoured Sir.

HAD any opportunity offer'd, you ſhould have received the following Account of what appeared on the Diſſection of Mr. *Dove* before now.

The Body in divers Parts appeared of a Black, Blue, Livid, and various Colours, before I made any Inciſion into it; particularly the Back (where the Blood was ſettled) had a Cadaverous Blackneſs; where the *Cuticula* was